



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln No.: 09/993,531 ) **Confirmation No. 9261**  
Filed: November 6, 2001 )  
Applicant(s): Todd )  
Title: TENSION-REDUCING RANDOM )  
SPROCKET )  
Art Unit: 3682 )  
Examiner: Timothy P. McAnulty )  
Docket No.: DKT00151 )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is being submitted in accordance with 37 C.F.R. § 1.97 - 1.98 in connection with the above-identified application. The following documents are listed on PTO/SB/08A which accompanies this Information Disclosure Statement.

**U.S. PATENTS**

<b><u>PATENT NO.</u></b>	<b><u>ISSUE DATE</u></b>	<b><u>INVENTOR(S)</u></b>
US-515,449	02/27/1894	Scovell
US-1,650,449	11/22/1927	Jaeger
US-1,936,117	11/21/1933	Peschl
US-2,941,413	06/21/1990	Huber
US-3,752,601	08/17/1973	Karagozian et al.
US-3,830,212	08/20/1974	Seino et al.
US-3,858,454	01/07/1975	Duff
US-4,168,634	09/25/1979	Irving
US-4,193,324	03/18/1980	Marc
US-4,337,056	06/29/1982	Bruns
US-4,515,577	05/07/1985	Cathey et al.
US-4,810,237	03/07/1989	Mantovaara
US-4,913,684	04/03/1990	Mantovaara

US-4,915,598	04/10/1990	Kubis
US-5,394,282	02/28/1995	Wada
US-5,397,280	03/14/1995	Skurka
US-5,427,580	06/27/1995	Ledvina et al.
US-5,437,581	08/01/1995	Ledvina et al.
US-5,453,059	09/26/1995	Avramidis et al.
US-5,490,282	02/06/1996	Dreps et al.
US-5,492,390	02/20/1996	Kugelmann, Sr.
US-5,551,925	09/03/1996	Mott et al.
US-5,562,557	10/08/1996	Ledvina et al.
US-5,683,319	11/04/1997	Mott et al.
US-5,772,546	06/30/1998	Warszewski
US-5,816,967	10/06/1998	Ledvina et al.
US-5,846,149	12/08/1998	Ledvina et al.
US-5,876,295	03/02/1999	Young
US-5,882,025	03/16/1999	Runnels
US-6,189,639	02/20/2001	Fuse

**FOREIGN PUBLICATIONS**

<b><i>Publication No.</i></b>	<b><i>Publication Date</i></b>	<b><i>w/ English Trans.</i></b>	<b><i>w/ English Abstract</i></b>	<b><i>Applicant(s)</i></b>
DE19520508	12/05/1996	X		Audi AG
DE20008042	09/21/2000		X	Schloßmacher et al.
DE2014537	10/15/1970		X	RCA Corp.
DE2338865	02/21/1974		X	Yamaha Hatsudoki
DE3739336	06/01/1989		X	Goetze AG
DE4316877	11/25/1993		X	BorgWarner Automotive
DE4331482	03/24/1994		X	Luk Lamellen et al.
GB 1 175 505	12/23/1969			Semport Oesterreichisch-Ameri-
JP63067452	03/26/1988		X	Toshiba Corp.
JP63097830	04/28/1988		X	Mazda Motor Corp.
JP63145858	06/17/1988		X	Toshiba Corp.
JP HEI1-95538	06/23/1989	X		Mitsubishi Motors Corp.
JP1288657	11/20/1989		X	Orion Mach Co. Ltd.
JP1244116	04/10/1990		X	Man Nutzfahrzeuge
JP3297792	10/30/1990		X	Hitachi Ltd. (JP)
JP4039444	02/10/1992		X	Jiyapan Imeejingu
JP HEI4-165148	06/10/1992	X		Ricoh Co. Ltd.

<b><i>Publication No.</i></b>	<b><i>Publication Date</i></b>	<b><i>w/ English Trans.</i></b>	<b><i>w/ English Abstract</i></b>	<b><i>Applicant(s)</i></b>
JP5086892	04/06/1993		X	Masaru Seki
JP5164191	06/29/1993		X	Mitsubishi Heavy Ind.
JP6159037	06/07/1994		X	Toyota Motor Corp.
JP6239284	08/30/1994		X	Tamura Sennosuke
JP6162635	02/28/1995		X	Nippon Electric Co. (JP)
JP8014058	01/16/1996		X	Mazda Motor Corp.
JP10176506	06/30/1998		X	Mitsubishi Motors Corp.
JP10266814	10/06/1998		X	Mitsubishi Motors Corp.
JP10274052	10/13/1998		X	Honda Motor Co. Ltd.
JP2001304374	10/31/2001		X	Toyota Motor Corp.
JP2001/348809	12/21/2001		X	Meiwa Seisakusho:KK
JP2001349416	12/21/2001		X	Suzuki Motor Corp.

**NON-PATENT LITERATURE**

EPO Search Report from EP Patent Application No. 02257611, dated December 6, 2004.

*A Study on Timing Belt Noise (How to Reduce Resonant Noise)* Conference Title: Proceedings of the 1989 International Power Transmission and Gearing Conference: New Technologies for Power Transmissions of the 90's; Chicago, Illinois, April 25, 1989

Analysis of Nonlinear Vibration of Timing Belt: (Under Meshing Impact and Varying Tension by Eccentric Pulley) Author: Shaochang Li; Hideyuki Otaki; Keiichi Watanuki; Conference Title: Proceedings of the 1995 Joint ASME/JSME Pressure Vessels and Piping Conference

Vibration and Control of Axially Moving Belt System. 1<sup>st</sup> Report, Experimental Analysis; Authors: Takano Koetsu ; Keiji Watanabe; Osami Matsushita; Masanori Kitano; Nippon Kikai Gakkai Ronbunshu. C ( *Transactions of the Japan Society of Mechanical Engineers. C* ), 1998, Vol. 64, No. 618, pp. 421-428, Fig. 20, Tbl. 6, Ref. 8 (w/ English translation)

Vibration and Control of Axially Moving Belt System, 3<sup>rd</sup> Report, Analysis by Parametric Excitation; Authors: Hiroki Okubo; Kouetsu Takano; osami Matusushita; Keiji Watanabe; Yoshi Hirase Nippon Kikai Gakkai Ronbunshu. C ( *Transactions of the Japan Society of Mechanical Engineers. C* ), Vol. 65, No. 635, pp. 2706-2712 (w/ English translation)

*Life Analysis Of Water Pump Bearing For Cars Considering Shaft Rigidity* ; Koyo Eng J, 1989, No. 136, Page 51-63, Fig. 9, Tbl. 1, Ref. 5 (English abstract only)

Analysis of Nonlinear Oscillations of the Timing Belt (1<sup>st</sup> Report, Regions of Resonance Of the Timing Belt); Author - Li, Shao-chang; Otaki, Hideyuki; Ishikawa, Yoshio; Watanuki, Keiichi; Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C v 59 n 568 Dec. 1993. P. 3902-3906 (English abstract only)

Parametric Excitation of Timing Belt; Author: Osaki Eiki; Nippon Hakuyo Kikan Gakkaishi (*Journal of the Marine Engineering Society in Japan*); 1993, Vol 28, No. 5, pp. 320-325 (English abstract only)

Audible Noise Produced by the Sporadic Changes of Tensile Forces in a Belt Driven System; Author: C. Ozturk; (*Journal of Low Frequency Noise & Vibration*); 1995, V14, N4, pp. 193-211 (English abstract only)

Vibration of Timing Belt Subjected to Fluctuations of Tension; Authors: Osaki Eiki, Miyoshi Yoshihiro; Koga Katsuyuki (*Journal of National Fisheries University*) 1996, Vol. 45, No. 2; Page 79-85 (English abstract only)

Vibration and Control of Axially Moving Belt System. Effect of Inclined Angle; Authors: Hirase Yoshi, Takano Kouetsu; Okubo Hiroki; Matsushita Osami; Watanabe Keiji. Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 1998, Vol. 1998, No. B, pp. 317-320 (English abstract only)

Vibration and Control of Axially Moving Belt System (Effect of Inclined Angle by Theory and Experiment); Authors: Yoshi Hirase; Kouetsu Takano; Hiroki Okubo; Osami Matsushita; Keiji Watanabe. Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 1999, Vol. 1999, No. A, pp. 443-446 (English abstract only)

Vibration and Control Axially Moving Belt System, 4<sup>th</sup> Report, Effect of Inclined Angle by Experiment; Authors: Takano Koetsu; Hirase Yoshi; Okubo Hiroki; Matsushita Osami; Watanabe Keiji. (Nippon Kikai Gakkai Ronbunshu. C) (*Transactions of the Japan Society of Mechanical Engineers. C*), 2000, Vol. 66 no. 645, pp. 1439-1444 (English abstract only)

Study on a Servo Control System Using Timing Belt Drives; Authors: Lee H, Masutomi Tatsuaki, Takesue Naoyuki; Sakaguchi Masamichi; Furusho Junji; Tanaka Hideaki; (Proceedings of the Annual Conference of the Institute of Systems Control and Information Engineers), 200, Vol. 44 <sup>th</sup> pp. 625-626 (English abstract only)
Vibration and Control of Axially Moving Belt System: Analysis and Experiment by Parametric Excitation; Authors: H. Okubo; K. Takano; O. Matsushita; K. Watanabe; Y. Hirase; ( <i>Journal of Vibration and Control</i> ), 2000, V6, N4 (May), pp. 589-605
Vibration Induced in Driving Mechanism of Photoconductor Drum in Color Laser Printer; Author: Kawamoto Hiroyuki; Watanabe Yosuke; Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 2000, Vol. 2000, No. Pt. 4, pp. 1028-1031 (English abstract only)
Vibration and Control of Axially Moving Belt System: Analysis and Experiment by Parametric Excitation; Authors: H. Okubo (Reprint); K. Takano; O. Matsushita; K. Watanabe; Y. Hirase ( <i>Journal of Vibration and Control</i> ); Sage Publications, Inc. 05/2000 (English abstract only)
Primary and Parametric Non-Linear Resonances of a Power Transmission Belt: Experimental and Theoretical Analysis; Author: F. Pellicano; A. Freglent; A. Bertuzzi; F. Verstroni ( <i>Journal of Sound and Vibration</i> ) v. 244 n. 4 pp. 669-684; July 19, 2001 (English abstract only)
Nonlinear Vibration Analysis of Running Viscoelastic Belts; Author: YS Choi; 5 <sup>th</sup> Internet Conference on Vibration Engineering; Proc., Nanjing, CN, Sept. 18-20, 2002 (English abstract only)
Base and Application of Timing Belt, Primary Part 5. Rotation Transmitting Error (Case of No Load); Author: Koyama Tomio; Kagotani Masanori ( <i>Kikai no Kenkyu (Science of Machine)</i> ), 2003, Vol. 55, No. 2, pp. 269-278 (English abstract only)
Parametric Instability of Belts: Theory and Experiments; (Authors: F. Pellicano (Reprint); G. Catellani; A. Freglent ( <i>Computers &amp; Structures</i> ) 2004, v82, N1 (Jan), pp. 81-91; ISSN: 0045-7949; 01/2004 (English abstract only)

The above items are listed on Form PTO/SB/08A which accompanies this Information Disclosure Statement. A copy of each document listed under Foreign Patent Documents and Other Documents is enclosed herewith.

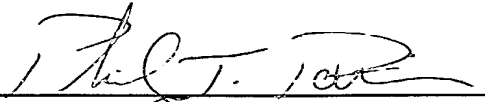
Pursuant to 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b).

The Commissioner is hereby authorized to charge any additional fees which may be required in this application to Deposit Account No. 06-1135.

February 25, 2005

Date

FITCH, EVEN, TABIN & FLANNERY  
Suite 1600  
120 South LaSalle Street  
Chicago, Illinois 60603-3406  
Telephone: (312) 577-7000  
Facsimile: (312) 577-7007

  
Philip T. Petti  
Registration No. 31,651

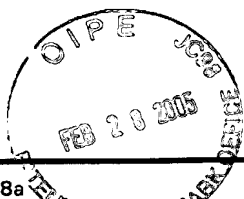


PTO/SB/08a Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/993,531		
		Filing Date	November 6, 2001		
		First Named Inventor	Todd		
		Art Unit	3682		
		Examiner Name	Timothy P. McNulty		
Sheet	1	of	6	Attorney Docket	DKT00151

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
		US-515,449	02/27/1894	Scovell	
		US-1,650,449	11/22/1927	Jaeger	
		US-1,936,117	11/21/1933	Peschl	
		US-2,941,413	06/21/1990	Huber	
		US-3,752,601	08/17/1973	Karagozian et al.	
		US-3,830,212	08/20/1974	Seino et al.	
		US-3,858,454	01/07/1975	Duff	
		US-4,168,634	09/25/1979	Irving	
		US-4,193,324	03/18/1980	Marc	
		US-4,337,056	06/29/1982	Bruns	
		US-4,515,577	05/07/1985	Cathey et al.	
		US-4,810,237	03/07/1989	Mantovaara	
		US-4,913,684	04/03/1990	Mantovaara	
		US-4,915,598	04/10/1990	Kubis	
		US-5,394,282	02/28/1995	Wada	
		US-5,397,280	03/14/1995	Skurka	
		US-5,427,580	06/27/1995	Ledvina et al.	
		US-5,437,581	08/01/1995	Ledvina et al.	
		US-5,453,059	09/26/1995	Avramidis et al.	
		US-5,490,282	02/06/1996	Dreps et al.	
		US-5,492,390	02/20/1996	Kugelmann, Sr.	
		US-5,551,925	09/03/1996	Mott et al.	
		US-5,502,557	10/08/1996	Ledvina et al.	
		US-5,683,319	11/04/1997	Mott et al.	
		US-5,772,546	06/30/1998	Warszewski	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a  
Substitute for Form 1449A-PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

6

Application Number 09/993,531

Filing Date November 6, 2001

First Named Inventor Todd

Art Unit 3682

Examiner Name Timothy P. McAnulty

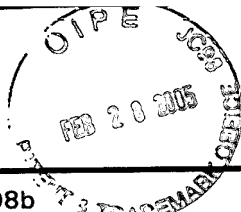
Attorney Docket DKT00151

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>				
		DE19520508	12/05/1996	Audi AG	(w/ English Trans.)	X
		DE20008042	09/21/2000	Schlossmacher et al.	(w/ English	
		DE2014537	10/15/1970	RCA Corp.	(w/ English	
		DE2338865	02/21/1974	Yamaha Hatsudoki K.K..	(w/ English	
		DE3739336	06/01/1989	Goetze AG	(w/ English	
		DE4316877	11/25/1993	BorgWarner Automotive	(w/ English	
		DE4331482	03/24/1994	Luk Lamellen &	(w/ English	
		GB 1 175 505	12/23/1969	Sempert Osterreichisch-		
		JP63067452	03/26/1988	Toshiba Corp.	(w/ English	
		JP63097830	04/28/1988	Mazda Motor Corp.	(w/ English	
		JP63145858	06/17/1988	Toshiba Corp.	(w/ English	
		JP HEI1-95536	06/23/1989	Mitsubishi Motors Corp.	(w/ English Trans.)	X
		JP1288657	11/20/1989	Orion Mach Co. Ltd.	(w/English	
		JP1244116	04/10/1990	Man Nutzfahrzeuge GMBH	(w/English	
		JP3297792	10/30/1990	Hitachi Ltd. (JP)	(w/English	
		JP4039444	02/10/1992	Jiyapan Imeejingu	(w/English	
		JP HEI4-165148	06/10/1992	Ricoh Co. Ltd.	(English Trans.)	X
		JP5086892	04/06/1993	Masaru Seki	(w/English	
		JP5164191	06/29/1993	Mitsubishi Heavy Ind. Ltd.	(w/English	
		JP6159037	06/07/1994	Toyota Motor Corp.	(w/English	
		JP6239284	08/30/1994	Tamura Sennosuke	(w/English	
		JP6162635	02/28/1995	Nippon Electric Co. (JP)	(w/English	
		JP8014058	01/16/1990	Mazda Motor Corp.	(w/English	
		JP10176506	06/30/1998	Mitsubishi Motors Corp.	(w/English	
		JP10200814	10/06/1998	Mitsubishi Motors Corp.	(w/English	
		JP10274052	10/13/1998	Honda Motor Co. Ltd.	(w/English	
		JP2001304374	10/31/2001	Toyota Motor Corp.	(w/English	
		JP2001/348809	12/21/2001	Meiwa Seisakusho:KK	(w/English	
		JP2001349416	12/21/2001	Suzuki Motor Corp.	(w/English	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



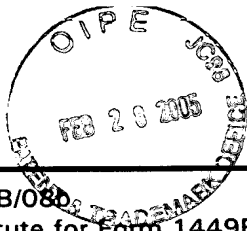


PTO/SB/08b Substitute for Form 1449B/PTO		Application Number 09/993,531	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Filing Date November 6, 2001	
		First Named Inventor Todd	
		Art Unit 3682	
		Examiner Name Timothy P. McNulty	
Sheet 3	of 5	Attorney Docket DKT00151	

NON PATENT LITERATURE DOCUMENTS			
Examine r Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EPO Search Report from EP Patent Application No. 02257611, dated December 6, 2004.	
		<i>A Study on Timing Belt Noise (How to Reduce Resonant Noise)</i> Conference Title: Proceedings of the 1989 International Power Transmission and Gearing Conference: New Technologies for Power Transmissions of the 90's; Chicago, Illinois, April 25, 1989	
		Analysis of Nonlinear Vibration of Timing Belt: (Under Meshing Impact and Varying Tension by Eccentric Pulley) Author: Shaochang Li; Hideyuki Otaki; Keiichi Watanuki; Conference Title: Proceedings of the 1995 Joint ASME/JSME Pressure Vessels and Piping Conference	
		Vibration and Control of Axially Moving Belt System. 1 <sup>st</sup> Report, Experimental Analysis; Authors: Takano Koetsu ; Keiji Watanabe; Osami Matsushita; Masanori Kitano; Nippon Kikai Gakkai Ronbunshu. C ( <i>Transactions of the Japan Sociey of Mechanical Engineers. C</i> ), 1998, Vol. 64, No. 618, pp. 421-428, Fig. 20, Tbl. 6, Ref. 8 (w/ English translation)	
		Vibration and Control of Axially Moving Belt System, 3 <sup>rd</sup> Report, Analysis by Parametric Excitation; Authors: Hiroki Okubo; Kouetsu Takano; osami Matusushita; Keiji Watanabe; Yoshi Hirase Nippon Kikai Gakkai Ronbunshu. C ( <i>Transactions of the Japan Society of Mechanical Engineers. C</i> ), Vol. 65, No. 635, pp. 2706-2712 (w/ English translation)	
		<i>Life Analysis Of Water Pump Bearing For Cars Considering Shaft Rigidity</i> ; Koyo Eng J, 1989, No. 136, Page 51-63, Fig. 9, Tbl. 1, Ref. 5 (English abstract only)	
		Analysis of Nonlinear Oscillations of the Timing Belt (1 <sup>st</sup> Report, Regions of Resonance Of the Timing Belt); Author - Li, Shao-chang; Otaki, Hideyuki; Ishikawa, Yoshio; Watanuki, Keiichi; Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Parc C v 59 n 568 Dec. 1993. P. 3902-3906 (English abstract only)	
		Parametric Excitation of Timing Belt; Author: Osaki Eiki; Nippon Hakuyo Kiken Gakkaishi ( <i>Journal of the Marine Engineering Society in Japan</i> ); 1993, Vol 28, No. 5, pp. 320-325 (English abstract only)	
		Audible Noise Produced by the Sporadic Changes of Tensile Forces in a Belt Driven System; Author: C. Ozturk; ( <i>Journal of Low Frequency Noise &amp; Vibration</i> ); 1995, V14, N4, pp. 193-211 (English abstract only)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/080 Substitute for Form 1449B/PTO		Application Number 09/993,531	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Filing Date November 6, 2001	
		First Named Inventor Todd	
		Art Unit 3682	
		Examiner Name Timothy P. McAnulty	
Sheet 4	of 5	Attorney Docket DKT00151	
<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examine r Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Vibration of Timing Belt Subjected to Fluctuations of Tension; Authors: Osaki Eiki, Miyoshi Yoshihiro; Koga Katsuyuki ( <i>Journal of National Fisheries University</i> ) 1996, Vol. 45, No. 2; Page 79-85 (English abstract only)	
		Vibration and Control of Axially Moving Belt System. Effect of Inclined Angle; Authors: Hirase Yoshi, Takano Kouetsu; Okubo Hiroki; Matsushita Osami; Watanabe Keiji. Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 1998, Vol. 1998, No. B, pp. 317-320 (English abstract only)	
		Vibration and Control of Axially Moving Belt System (Effect of Inclined Angle by Theory and Experiment); Authors: Yoshi Hirase; Kouetsu Takano; Hiroki Okubo; Osami Matsushita; Keiji Watanabe. Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 1999, Vol. 1999, No. A, pp. 443-446 (English abstract only)	
		Vibration and Control Axially Moving Belt System, 4 <sup>th</sup> Report, Effect of Inclined Angle by Experiment; Authors: Takano Koetsu; Hirase Yoshi; Okubo Hiroki; Matsushita Osami; Watanabe Keiji. (Nippon Kikai Gakkai Ronbunshu. C) ( <i>Transactions of the Japan Society of Mechanical Engineers. C</i> ), 2000, Vol. 66 no. 645, pp. 1439-1444 (English abstract only)	
		Study on a Servo Control System Using Timing Belt Drives; Authors: Lee H, Masutomi Tatsuaki, Takesue Naoyuki; Sakaguchi Masamichi; Furusho Junji; Tanaka Hideaki; (Proceedings of the Annual Conference of the Institute of Systems Control and Information Engineers), 200, Vol. 44 <sup>th</sup> pp. 625-626 (English abstract only)	
		Vibration and Control of Axially Moving Belt System: Analysis and Experiment by Parametric Excitation; Authors: H. Okubo; K. Takano; O. Matsushita; K. Watanabe; Y. Hirase; ( <i>Journal of Vibration and Control</i> ), 2000, V6, N4 (May), pp. 589-605	
		Vibration Induced in Driving Mechanism of Photoconductor Drum in Color Laser Printer; Author: Kawamoto Hiroyuki; Watanabe Yosuke; Nippon Kikai Gakkai Kikai Rikigaku, Keisoku Seigyo Koen Ronbunshu, 2000, Vol. 2000, No. Pt. 4, pp. 1028-1031 (English abstract only)	
		Vibration and Control of Axially Moving Belt System: Analysis and Experiment by Parametric Excitation; Authors: H. Okubo (Reprint); K. Takano; O. Matsushita; K. Watanabe; Y. Hirase ( <i>Journal of Vibration and Control</i> ); Sage Publications, Inc. 05/2000 (English abstract only)	
		Primary and Parametric Non-Linear Resonances of a Power Transmission Belt: Experimental and Theoretical Analysis; Author: F. Pellicano; A. Freglent; A. Bertuzzi; F. Verstroni ( <i>Journal of Sound and Vibration</i> ) v. 244 n. 4 pp. 669-684; July 19, 2001 (English abstract only)	
		Nonlinear Vibration Analysis of Running Viscoelastic Belts; Author: YS Choi; 5 <sup>th</sup> Internet Conference on Vibration Engineering; Proc., Nanjing, CN, Sept. 18-20, 2002 (English abstract only)	



		Base and Application of Timing Belt, Primary Part 5. Rotation Transmitting Error (Case of No Load); Author: Koyama Tomio; Kagotani Masanori ( <i>Kikai no Kenkyu (Science of Machine)</i> , 2003, Vol. 55, No. 2, pp. 269-278 (English abstract only)	
		Parametric Instability of Belts: Theory and Experiments; (Authors: F. Pellicano (Reprint); G. Catellani; A. Freglent ( <i>Computers &amp; Structures</i> ) 2004, v82, N1 (Jan), pp. 81-91; ISSN: 0045-7949; 01/2004 (English abstract only)	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.